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TELEPHONE

PREDICTING PERFORMANCE OF ~~CUSTOMER~~ LINES FOR DATA SERVICES

Abstract of the Disclosure

A method characterizes a customer line for data transmission. The method includes measuring electrical
5 properties of the customer line from a central location, identifying a line model from the measurements, and identifying a modem model for a modem selected for use with the customer line. The modem model gives performance data for the selected modem. The method also predicts performance
10 data for the customer line when operated with the selected modem by combining the line and modem models.

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